

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| L9 | 25 | "6323958".pn. "5852679".pn. "6621588".pn. "5828396".pn. "7130072".pn. "7016984".pn. "7229224".pn. "6796730".pn. "6285458".pn. "6490055".pn. "6285458".pn. "6456404".PN. "6246485".PN. "6954288".PN. "6853465".PN. "6256110".PN. "7164493".PN. "6348969".PN. "6353448".PN. "6891638".PN. "7061648".PN. "5809179".PN. "5589954".PN. "5570461".PN. "6753872".PN. "6989909".PN. "6490055".PN. | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:59 |
| L10 | 12 | L9 and render | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:59 |
| L11 | 12 | L10 and stor\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:59 |
| L12 | 7 | L11 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:59 |
| L13 | 6 | L12 and control | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:59 |
| L14 | 0 | L13 and (n-value) | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:59 |
| L15 | 0 | L13 and (n near4 value) | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:59 |
| L16 | 0 | L13 and (nvalue) | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:00 |
| L17 | 5 | L13 and value | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:00 |
| L23 | 21 | "7061648".pn. "6256110".pn. "5589954".pn. "5570461".pn. "6954288".pn. "6853465".pn. "6456404".pn. "6989909".pn. "6753872".pn. "6353448".pn. "6246485".pn. "7164493".pn. "5809179".pn. "6891638".pn. "6348969".pn. "6490055".pn. "6323958".pn. "5828396".pn. "20040160621" "7130072".pn. "6796730".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:15 |
| L24 | 9 | L23 and (n-value or nvalue or n near2 value) | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:25 |
| L25 | 1 | L24 and render | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:15 |

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| L26 | 20 | "7061648".pn. "6256110".pn. "5589954".pn. "5570461".pn. "6954288".pn. "6853465".pn. "6456404".pn. "6989909".pn. "6753872".pn. "6353448".pn. "6246485".pn. "7164493".pn. "5809179".pn. "6891638".pn. "6348969".pn. "6490055".pn. "6323958".pn. "5828396".pn. "7130072".pn. "6796730".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:15 |
| L27 | 8 | L26 and render | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:10 |
| L28 | 0 | L27 and (n-value or nvalue or n near2 value) | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:16 |
| L29 | 4 | L24 and (bitmap or bit near2 map) | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:29 |
| L30 | 4 | L24 and render\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:46 |
| L31 | 2 | L29 and render\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:46 |
| L32 | 364 | 358/3.01 | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:07 |
| L33 | 343 | L32 and (stor\$4 or render\$4) | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:07 |
| L34 | 22 | L33 and (render\$4 near5 (instruct\$4 or page\$3)) | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:07 |
| L35 | 15 | L26 and render\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:10 |
| L39 | 4 | "6323958".pn. "5828396".pn. "7130072".pn. "6490055".PN. | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:17 |
| L40 | 4 | L39 and print | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:17 |
| L49 | 4 | L9 and overwrite | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:49 |
| L50 | 3 | L49 and render\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:51 |
| L51 | 3 | L50 and control | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:51 |
| L52 | 3 | L51 and ((bit adj map) or bitmap) | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:52 |
| L53 | 0 | L51 and ((n-value) or nvalue) | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:52 |
| L54 | 0 | L52 and n-value | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:52 |
| L55 | 3 | L52 and stor\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:53 |

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| S1 | 1 | 10/773423 | US-PGPUB; USPAT | OR | ON | 2007/09/04 12:32 |
| S2 | 1 | "6456404".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/04 12:32 |
| S3 | 2584 | 358/1.13 | US-PGPUB; USPAT | OR | ON | 2007/09/04 13:56 |
| S4 | 363 | 358/3.01 | US-PGPUB; USPAT | OR | ON | 2007/09/04 13:54 |
| S5 | 4188 | 358/518 | US-PGPUB; USPAT | OR | ON | 2007/09/04 13:54 |
| S6 | 0 | S3 and ((stor\$4 or render\$4) and (render\$4 near5 (instruct\$4 or page\$3)) with (multi-val\$4 near5 bitmap)) | US-PGPUB; USPAT | OR | ON | 2007/09/04 14:53 |
| S7 | 0 | S4 and ((stor\$4 or render\$4) and (render\$4 near5 (instruct\$4 or page\$3)) with (multi-val\$4 near5 bitmap)) | US-PGPUB; USPAT | OR | ON | 2007/09/04 14:03 |
| S8 | 0 | S5 and ((stor\$4 or render\$4) and (render\$4 near5 (instruct\$4 or page\$3)) with (multi-val\$4 near5 bitmap)) | US-PGPUB; USPAT | OR | ON | 2007/09/04 14:03 |
| S9 | 2515 | S3 and (stor\$4 or render\$4) | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:06 |
| S10 | 11742 | L9and (render\$4 near5 (instruct\$4 or page\$3)) | US-PGPUB; USPAT | OR | ON | 2007/09/04 14:04 |
| S11 | 214 | S9 and (render\$4 near5 (instruct\$4 or page\$3)) | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:06 |
| S12 | 0 | S11 and (multi-val\$4 near5 bitmap) | US-PGPUB; USPAT | OR | ON | 2007/09/04 14:53 |
| S13 | 1 | S11 and (multival\$4 near5 bitmap) | US-PGPUB; USPAT | OR | ON | 2007/09/04 14:53 |
| S14 | 0 | S3 and ((stor\$4 or render\$4) and (render\$4 near5 (instruct\$4 or page\$3)) with (multival\$4 near5 bitmap)) | US-PGPUB; USPAT | OR | ON | 2007/09/04 14:53 |
| S15 | 101 | S11 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:00 |
| S16 | 0 | S15 and multivalued | US-PGPUB; USPAT | OR | ON | 2007/09/04 14:59 |
| S17 | 87 | S15 and value | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:00 |
| S18 | 0 | S15 and n-value | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:01 |
| S19 | 1 | S15 and (n near2 value) | US-PGPUB; USPAT | OR | ON | 2007/09/24 11:12 |

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| S20 | 342 | S4 and (stor\$4 or render\$4) | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:07 |
| S22 | 3877 | S5 and (stor\$4 or render\$4) | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:07 |
| S23 | 114 | S22 and (render\$4 near5 (instruct\$4 or page\$3)) | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:08 |
| S24 | 36 | S23 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:09 |
| S25 | 1 | S24 and (n-value) | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:09 |
| S26 | 15 | S22 and (n-value) | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:58 |
| S27 | 0 | S17 and (n-value) | US-PGPUB; USPAT | OR | ON | 2007/09/04 15:10 |
| S28 | 1 | "5809179".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:08 |
| S29 | 1 | "6753872".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:10 |
| S30 | 1 | "6348969".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:19 |
| S31 | 1 | "6353448".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:20 |
| S32 | 1 | "6891638".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:17 |
| S33 | 1 | "7164493".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:17 |
| S34 | 15 | "6456404".pn. "6989909".pn. "6246485".pn. "7061648".pn. "6954288".pn. "6853465".pn. "6256110".pn. "5589954".pn. "5570461".pn. "5809179".pn. "6753872".pn. "6891638".pn. "7164493".pn. "6348969".pn. "6353448".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:23 |
| S36 | 6 | S34 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:24 |
| S37 | 15 | S34 and stor\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:26 |
| S38 | 10 | S34 and page | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:24 |
| S39 | 10 | S37 and page | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:25 |
| S40 | 7 | S37 and n-value | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:25 |

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| S41 | 0 | S40 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:25 |
| S42 | 6 | S37 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:27 |
| S43 | 0 | S42 and n-value | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:26 |
| S44 | 15 | "6456404".pn. "6989909".pn. "6246485".pn. "7061648".pn. "6954288".pn. "6853465".pn. "6256110".pn. "5589954".pn. "5570461".pn. "5809179".pn. "6753872".pn. "6891638".pn. "7164493".pn. "6348969".pn. "6353448".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:20 |
| S45 | 15 | S44 and stor\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:20 |
| S46 | 7 | S45 and n-value | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:20 |
| S47 | 10 | S44 and render\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:26 |
| S48 | 2 | S46 and S47 | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:39 |
| S49 | 6 | S47 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:27 |
| S50 | 0 | S49 and (n-value or nvalue) | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:28 |
| S51 | 5 | S49 and value | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:28 |
| S52 | 1 | "6285458".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:40 |
| S53 | 1 | "6490055".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:41 |
| S54 | 9 | "6323958".pn. "5852679".pn. "6621588".pn. "5828396".pn. "7130072".pn. "7016984".pn. "7229224".pn. "6796730".pn. "6285458".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:44 |
| S55 | 10 | "6323958".pn. "5852679".pn. "6621588".pn. "5828396".pn. "7130072".pn. "7016984".pn. "7229224".pn. "6796730".pn. "6285458".pn. "6490055".pn. "6285458".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:48 |

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| S56 | 25 | "6323958".pn. "5852679".pn. "6621588".pn. "5828396".pn. "7130072".pn. "7016984".pn. "7229224".pn. "6796730".pn. "6285458".pn. "6490055".pn. "6285458".pn. "6456404".PN. "6246485".PN. "6954288".PN. "6853465".PN. "6256110".PN. "7164493".PN. "6348969".PN. "6353448".PN. "6891638".PN. "7061648".PN. "5809179".PN. "5589954".PN. "5570461".PN. "6753872".PN. "6989909".PN. "6490055".PN. | US-PGPUB; USPAT | OR | ON | 2007/09/24 13:49 |
| S57 | 12 | S56 and render | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:51 |
| S58 | 25 | S56 and stor\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:51 |
| S59 | 12 | S57 and stor\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:51 |
| S60 | 7 | S59 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:52 |
| S61 | 11 | S59 and value | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:52 |
| S62 | 7 | S59 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:52 |
| S63 | 10 | S61 and control | US-PGPUB; USPAT | OR | ON | 2007/09/21 13:53 |
| S64 | 6 | S62 and control | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:59 |
| S65 | 4 | "6323958".pn. "5828396".pn. "7130072".pn. "6490055".PN. | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:11 |
| S66 | 4 | S65 and print | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:00 |
| S67 | 4 | S66 and render\$5 | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:00 |
| S68 | 4 | S67 and instruct\$5 | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:00 |
| S69 | 4 | S68 and (multi-value) | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:03 |
| S70 | 24479 | L27and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:01 |
| S71 | 0 | S69 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:01 |
| S72 | 0 | S68 and bitmap | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:01 |

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|-----|---|--|--------------------|----|----|------------------|
| S73 | 4 | S69 and stor\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:04 |
| S74 | 4 | S73 and (bit adj map) | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:04 |
| S75 | 5 | "6323958".pn. "5828396".pn. "7130072".pn. "6490055" .PN. "5809179".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:11 |
| S76 | 3 | S75 and render | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:12 |
| S77 | 5 | S75 and render\$5 | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:12 |
| S78 | 4 | S77 and print | US-PGPUB; USPAT | OR | ON | 2007/09/21 14:12 |